

ABSTRACT OF THE DISCLOSURE

In a display panel, a plurality of pixel sections are arranged in the form of a matrix. Each of the pixel sections includes a pixel for displaying an image for the left eye and a pixel for displaying an image for the right eye. Lenticular lens having repeated convex surfaces is disposed in front of the display panel to deflect the light emitted from each pixel in the horizontal direction from the pixel for displaying the image for the left eye to the pixel for displaying the image for the right eye in each pixel section. Reflection plate reflects the exterior light toward the display panel and has surface projections on the surface. In this case, the focal distance  $f$  of the lens is different from the distance  $H$  between the surface of the reflection plate and the apex of the lens.